

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar)

- Herwig 7.2.1 default
- Pythia 6.428 370
- Pythia 8.170 default
- Sherpa 2.2.9 default

 10^3 10^2

10

1

2

1

0.5

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

2

1

0.5

Ratio to Herwig 7.2.1 default

0 1 2 3